

# MATERIAL DECLARATION

WB SERIES

 WB0402T (0402)

COMPOSITION PART	HOMOGENEOUS MATERIAL NAME	RAW MATERIAL MANUFACTURER NAME	ELEMENT NAME COMPOSITION	CAS NO.	SUBSTANCE MASS (MG)	
					MASS MG	%
Core	Ceramic	Three-Circle	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.002086	92
			Mo-Mn	7439-987-7 7439-96-5		2.5
			Ni	7440-02-0		0.5
			Sn	7440-31-5		0.5
			Powder	7440-31-5		4.5
Wire (Copper)	P180	LIYILETAI	Cu	7440-50-8	0.000504	100
Wire (Polyurethane)	P180	LIYILETAI	(NHCOO) <sub>n</sub>	--	0.000028	100
Solder	E9650	DYFENCO	Tin (Sn)	7440-31-5	0.0000126	96.5
			Silver (Ag)	7440-22-4		3
			Copper (Cu)	7440-50-8		0.5
Epoxy	UV-5000	SHAW HUOW	Tripropylene Glycol Diacrylate	42978-66-5	0.000168	50
			1 Hydroxycyclohexyl Phenyl Ketone	947-19-3		8
			4,4' - Isopropylidenediphenol, oligomeric reaction products with 1 chloro 2,3 epoxypropane, esters with acrylic acid	55818-57-0		42
INK	UV-COLORDOT	SHAW HUOW	Tripropylene Glycol Diacrylate Monomers	55818-57-0	0.0000014	10-15
			Hydroxycyclohexyl Ketone	947-19-3		5-8
			Modified Acrylate Urethane Resin	42978-66-5		40-80
			Silica	14808-60-7		5-10
			Pigment	-		2-5
<b>TOTAL MASS (MG)</b>					<b>0.0028</b>	

MATERIAL DECLARATION - WB SERIES -

# MATERIAL DECLARATION

WB SERIES


 **WB 0603T (0603)**

COMPOSITION PART	HOMOGENEOUS MATERIAL NAME	RAW MATERIAL MANUFACTURER NAME	ELEMENT NAME COMPOSITION	CAS NO.	SUBSTANCE MASS (MG)	
					MASS MG	%
Core	Ceramic	Three-Circle	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.02235	92
			Mo-Mn	7439-987-7 7439-96-5		2.5
			Ni	7440-02-0		0.5
			Sn	7440-31-5		0.5
			Powder	7440-31-5		4.5
Wire (Copper)	P180	LIYILETAI	Cu	7440-50-8	0.00054	100
Wire (Polyurethane)	P180	LIYILETAI	(NHCOO) <sub>n</sub>	"--"	0.00003	100
Solder	E9650	DYFENCO	Tin (Sn)	7440-31-5	0.0000135	96.5
			Silver (Ag)	7440-22-4		3
			Copper (Cu)	7440-50-8		0.5
Epoxy	UV-5000	SHAW HUOW	Tripropylene Glycol Diacrylate	42978-66-5	0.00018	50
			1 Hydroxycyclohexyl Phenyl Ketone	947-19-3		8
			4,4' - Isopropylidenediphenol, oligomeric reaction products with 1 chloro 2,3 epoxypropane, esters with acrylic acid	55818-57-0		42
INK	UV-COLORDOT	SHAW HUOW	Tripropylene Glycol Diacrylate Monomers	55818-57-0	0.0000015	10-15
			Hydroxycyclohexyl Ketone	947-19-3		5-8
			Modified Acrylate Urethane Resin	42978-66-5		40-80
			Silica	14808-60-7		5-10
			Pigment	-		2-5
<b>TOTAL MASS (MG)</b>					<b>0.0030</b>	



# MATERIAL DECLARATION

WB SERIES

 WB 0805T (0805)

COMPOSITION PART	HOMOGENEOUS MATERIAL NAME	RAW MATERIAL MANUFACTURER NAME	ELEMENT NAME COMPOSITION	CAS NO.	SUBSTANCE MASS (MG)	
					MASS MG	%
Core	Ceramic	Three-Circle	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.008195	92
			Mo-Mn	7439-987-7 7439-96-5		2.5
			Ni	7440-02-0		0.5
			Sn	7440-31-5		0.5
			Powder	7440-31-5		4.5
Wire (Copper)	P180	LIYILETAI	Cu	7440-50-8	0.00198	100
Wire (Polyurethane)	P180	LIYILETAI	(NHCOO) <sub>n</sub>	"--"	0.00011	100
Solder	E9650	DYFENCO	Tin (Sn)	7440-31-5	0.0000495	96.5
			Silver (Ag)	7440-22-4		3
			Copper (Cu)	7440-50-8		0.5
Epoxy	UV-5000	SHAW HUOW	Tripropylene Glycol Diacrylate	42978-66-5	0.00066	50
			1 Hydroxycyclohexyl Phenyl Ketone	947-19-3		8
			4,4' - Isopropylidenediphenol, oligomeric reaction products with 1 chloro 2,3 epoxypropane, esters with acrylic acid	55818-57-0		42
INK	UV-COLORDOT	SHAW HUOW	Tripropylene Glycol Diacrylate Monomers	55818-57-0	0.0000055	10-15
			Hydroxycyclohexyl Ketone	947-19-3		5-8
			Modified Acrylate Urethane Resin	42978-66-5		40-80
			Silica	14808-60-7		5-10
			Pigment	-		2-5
<b>TOTAL MASS (MG)</b>					<b>0.0110</b>	

MATERIAL DECLARATION - WB SERIES -

# MATERIAL DECLARATION

WB SERIES

 **WB 1008T (1008)**

COMPOSITION PART	HOMOGENEOUS MATERIAL NAME	RAW MATERIAL MANUFACTURER NAME	ELEMENT NAME COMPOSITION	CAS NO.	SUBSTANCE MASS (MG)	
					MASS MG	%
Core	Ceramic	Three-Circle	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.023095	92
			Mo-Mn	7439-987-7 7439-96-5		2.5
			Ni	7440-02-0		0.5
			Sn	7440-31-5		0.5
			Powder	7440-31-5		4.5
Wire (Copper)	P180	LIYILETAI	Cu	7440-50-8	0.00558	100
Wire (Polyurethane)	P180	LIYILETAI	(NHCOO) <sub>n</sub>	--	0.00031	100
Solder	E9650	DYFENCO	Tin (Sn)	7440-31-5	0.0001395	96.5
			Silver (Ag)	7440-22-4		3
			Copper (Cu)	7440-50-8		0.5
Epoxy	UV-5000	SHAW HUOW	Trippropylene Glycol Diacrylate	42978-66-5	0.00186	50
			1 Hydroxycyclohexyl Phenyl Ketone	947-19-3		8
			4,4' - Isopropylidenediphenol, oligomeric reaction products with 1 chloro 2,3 epoxypropane, esters with acrylic acid	55818-57-0		42
INK	UV-COLORDOT	SHAW HUOW	Trippropylene Glycol Diacrylate Monomers	55818-57-0	0.0000155	10-15
			Hydroxycyclohexyl Ketone	947-19-3		5-8
			Modified Acrylate Urethane Resin	42978-66-5		40-80
			Silica	14808-60-7		5-10
			Pigment	-		2-5
<b>TOTAL MASS (MG)</b>					<b>0.0310</b>	

